

(NY-3000)

New SIL Models Expedited, by A. Kositsyn,
9 pp.

RUSSIAN, per, Za Rulom, No 2, 1962,
pp 4, 5.

JPRS 14004

USSR

Econ

Jun 62

Sci - Engr

197,885

(NY-3000)

THE KRAZ-250 TRUCK, BY N. CHISTOV, 9 PP.

RUSSIAN, PER, ZA RULEM, NO 2, 1962, PP 15-17.

JPRS 14,4685

ACSI I-1229

ID 2196095

USSR

ECON

SCI - ENGR

JUL 62

202,9672

(NY-3000)

UNSOLVED PROBLEMS OF THE CAR RENTAL SYSTEM,
BY I. STARSHINOV, 5 PP.

RUSSIAN, PER, ZA RULEM, NO 3, 1962, PP 12, 13.

JPRS

USSR
ECON
JUN 62

199,133

Serial Production of KAZ-606 Prime Movers
Has Begun, by D. Kartvelishvili, 3 pp.

RUSSIAN, per, Za Rulem, No 5, 1962, p 10.

JPRS 16046

USSR
Econ
Nov 62

Electronic Control of Fuel Injection, by
V. Koganer.

RUSSIAN, per, Za Rulem, No 12, 1962, pp 22-23.

NLL RTS 2354
(loan copy)

OTS -TT- 64-13732

Jul 64

The Automotive Industry During the Fifth Year of the
Seven-Year Plan Period, by V. Selifonov, 5 pp.

RUSSIAN, per, Za Rulem, No 4, 1963, pp 8, 9.

JPRS 22126

USSR
Econ
Dec 63

243,743

NEW BELAZ-540 AND BELAZ-548 DUMP TRUCKS, BY
Z. SIROTKIN, 8 PP.

RUSSIAN, PER, ZA RULEM, NO 5, 1963, PP 12-14.

JPRS 20493

USSR
ECON
AUG 63

238,462

Developments at the Mogilev Tractor Plant, by D. Rogovin,
L. Voynich, 5 pp.

RUSSIAN, per, Za Rulem, No 6, 1963, pp 10, 11.

JPRS 22057

USSR
Econ
Dec 63

243,739

New Achievements in Motorcycle Sport, by
L. Rusin, 6 pp.
RUSSIAN, per, Za Rulem, No 7, 1963, pp 8, 9.
JPRS 24376

USSR
Mil
May 64

257, 108

NEW SERIES OF VEHICLES AT THE UL'YANOVSK AUTO-
MOBILE PLANT, BY A. MUSIK, 5 PP.

RUSSIAN, PER, ZA RULEM, JAN 1963, PP 16, 17.

JPRS 20,192

USSR-ECON
JULY 63

235,908

MULTI-CHAMBER CARBURETORS, BY A. BRILOV, 7 PP.

RUSSIAN, PER, ZA RULEM, NO 7, 1963, PP 16, 17.

JPRS 21907

USSR
ECON
NOV 63

242,289

Truck Production at Minsk Automobile Plant, by
A. Aniskovich, -A. Shapovalov, et al, 6 pp.
RUSSIAN, per, Za Rulem, No 1, 1964, pp 8, 9.
JPRS 24001

USSR
Econ
Apr 64

253, 433

Spare Parts for Motorcycles are: Lacking, 6 app.
RUSSIAN, per, Za Rulem, No 2, 1964, pp 26, 27.
JPRS 26054

USSR
Econ
Sep 64

266,178

The Use of Motor Vehicles in Agriculture, 7 pp.
RUSSIAN, per, Za Rulem, No 8, 1964, pp 4, 5.
JPRS 27156

USSR
Econ
Nov 64

268,857

News of Soviet Equipment -- Motor in a
Wheel, by N. Daraban et al.
RUSSIAN, per, Za Rulem, No 10, 1964, pp 12-13.
ACIKI J-1005
ID 2204052466

Sci-Mech Indus Engr
Jnl 67

317,726

New Goals of Soviet Motor Vehicle Industry,
by N. I. Strokin, 5 pp
RUSSIAN, per, Za Rulem, No 11, 1964, pp 1-2.
JPRS 23972

USBR
Eicon
Mar 65

276,436

Plans and Problems of Motorcycle Production
in the Near Future, by V. Rogozhin, 6 pp,
RUSSIAN, per, Za Rulom, No 11, 1964, pp 3-5.
JPRS 28972

USSR
Rcom
Mar 65

276,437

The "Moskvich-400" Passenger Car to Appear
Shortly on the Roads of the Soviet Union,
by B. Larin and L. Barkhi, 7 pp
RUSSIAN, per, Za Rulom, No 11, 1964, pp 12-13.
JPRS 28972

UNSR
Lyon
Mar 65

276,433

A Catalytic Heater and How to Make it,
by V. Shilkhov, 7p.
RUSSIAN, par, Za Rulem, Vol 22, 1964,
pp 16-7.
CFBTI AD-463,813

332, 259

Sci
Jul 67

Western Theories of "Limited" Wars, by
Aleksandr Yefremovich Yefremov, 50 pp.
RUSSIAN, bk, Za Shirmoy "Organichennykh"
Voyn, 1960, pp. 2-84.
JPRS 35796

USSR
M11
Jun 66

302,873

S-250/60

(DC-3710)

Survey of Literature on the Creation of the
Material and Technical Base of Communism, by A. Ya.
Chernyak, 52 pp.

RUSSIAN, brochure, Za Sozdaniye Material'no-
Tekhnicheskoy Bazy Kommunizma, 1959, pp 1-78.

JPRS 3824

USSR

Econ - Development

Sep 60

125,573

In the State Committee for the Coordination
of Scientific Research Works of the Council of
Ministers Azerbaydzhan SSR, 6 pp.
RUSSIAN, per, Za Tekhnicheskij Progress, No
10, 1964, pp 47-48.
JPRS 29166

USSR
Econ
Mar 65

276,791

Rye, by M. K. Ponomarchuk.

HUSSIAN, M., La V^{so} Y
Moskva, Sel'khozgiz, 1955, pp 319-323. CIA
560185

USDA

37,447

USDA

Sci - Biology

Econ - Agriculture

Aug 1956

To Introduce Better Varieties, by A. D. Zverev.
bk, Za Vysokiye Uroshai Zernovikh Cultur
RUSSIAN, ~~from the USSR~~, 1977, pp 327-329.
CIA D 507515

USDA

USDA
Economic - Agriculture

36,188

Jun 56 CTS/dax

(NY-6719)

Morbidity Among the Rural Population,
by P. I. Kal'yu, Ye. A. Loginova, S. Ye.
Il'in, et al, 304 pp.

RUSSIAN, bk, Zabolevayemost' Sel'skogo
Naseleniya", 1960, pp 1-237.

JPRS 11588

Sci - Med

Jan 62

178,315

S-4671a

(NY-1914)

Morbidity, Mortality, and the Physical Development of the Populace, by B. Ya. Smulevich, 140 pp.

RUSSIAN, bk, Zabolovannost'. Sportnost'. i Fizicheskiye kharakteristiki naseleniya. Lektsiya tret'ya iz tsikla "Sostoyaniya Zlorov'ya i naseleniya i metody ikh opredeleniya. Moscow, Medits, 1991, pp 3-132.

JPRS- 1632-11

89,750

Sci & Med
Jun 89

The Disease Rate and Death Rate of the
Population of the USSR for Malignant
Neoplasms, by A. M. Markov, G. F. Tserkovnyi,
-55 pp.

RUSSIAN, brochure, Zabolevayemost' i
Smertnost' naseleniya SSSR ot Zlokachestvennykh
Novooobrazovaniy, Leningrad, 1962.

JPRS 16296

Sci - Med

217,882

Nov 62

Rivkind, Ya. I.
PROBLEMS IN MATHEMATICAL ANALYSIS, 104p.
Order from Stechert Hafner Service Agency Inc.,
31 East 10th St., New York 3

Trans. of mono. [300 Zadach po Matematicheskomu
Analizu, Minsk, 1962m 64p].
Another trans. is available from ST.

TT-64-22747

I. Rivkind, Ya. I.
II. Noordhoff (P.) Ltd.,
Groningen
(Netherlands)

(Mathematics, TT, v. 12, no. 7)

Office of Technical Services

Problems of Experimental Irradiation Procedures
and Some Radiobiological Data, by M. P. Domshlak,
N. G. Darenskaya, L. B. Koznova, V. G. Khrushchev,

RUSSIAN, bk, Zadachi Eksperimental'noi Tekhniki
Luchevykh Vozdeistvii i Nekotorye Radiobiologicheskie
Dannye, 1959, 16 pp.

*AEC

Sci - Med
Jun 60

Rossinski, K. I.

Problems of Hydraulic Research

RUSSIAN, bk, Zadachi gidravlicheskogo issledovaniia.
s. Vol. I, pp. 107-153.

*PL 480
OTS 61-11431

Dec 61

Problems and Exercises in Mathematical, by
B. P. Demidovich.

RUSSIAN, monograph, Zadachi i Uprashneniya po
Matematicheskomu Analizu, 1959, 300 pp.

*Gordon and Breach

Sci
16 Feb 62
Vol VI, No 7

T/C and bk review

Problems in Dynamic Meteorology, by L. S. Gandin,
D. L. Luykhtman, Ye. A. Sopots'ko, M. V. Shleneva,
7 pp.

RUSSIAN, bk, Zadachnik po Dinamicheskoy Meteorologii
Meteorologii, Leningrad, 1957, 182 pp.

B-156
Head, Lib Sv Sec
Air Info Div, Lib Cong

Problems in Dynamic Meteorology, by L. S. Gamlin,
D. L. Laykhtman, E. A. Sopots'ko, M. V. Shloneva,
213 pp.

RUSSIAN, bk, Zadachnik po Dinamicheskoy Meteorologii,
Leningrad, 1957, 182 pp.

ATIC F-13-9840/V

Sci - Geophys
Oct 59

99,493

Collection of Problems on the Principles
of Firing Rifles, Tank, Artillery,
and Rocket Weapons, by A. A. Levi,
S. S. Mutsynov, N. A. Shevchenko, 139 pp.
RUSSIAN, rpt. Zadachnik po Osnovam Strelby iz
Strelkovogo, Tankovogo, Artilleriyskogo i
Raketnogo Oruzhiya 1964, pp 3-1844
ACSI 1-9787
ID 2204007066

USSR/MI1
Jul 66

304,313

S-2313

Public Health System in the Chinese People's Republic

RUSSIAN, bk, Zdravookhraneniye Kitaiskoy Respubliki,
Moscow, 1955, 181 pp.

Smoke Pollution of Towns, by G. V. Sheleikhovskiy,
203 pp.

RUSSIAN, Dr. Zadymleniye Gorodov, 1949.

OTS 60-51074
PL-480

Sci - Med

211, 392

Aug 62

PST 215

Experimental Investigations of Liquid Sodium
Heat Transfer and Fluid Flow in the Laboratory,
by Fr. Kaminski.
RUSSIAN, rpt, Zagadnienia Ciepłota i Przepływy w
Konwekcyjnej Petli Sodowej.
*AEC

Sci/Physics
Oct 66

Shabad, L. M. and Dikun, P. P.
ATMOSPHERIC POLLUTION BY THE CARCINO-
GENIC SUBSTANCE 3,4-BENZOPYRENE: PT. A, tr.
by B. Haigh. Dec 60 [164]p. 324 refs.
Order from OTS or SLA \$12.00

61-15623-1

Trans. of mona. Zagryaznenie Atmosferogo
Vozdukh Kantserogennym Veshchestvom
3, 4-Benzopirenom. Leningrad, 1959, contents,
chaps. 5 and 8 and refs.

DESCRIPTORS: *Neoplasms, *Lungs, *Hydro-
carbons, Air, *Atmosphere, *Cancer research,
*Contamination, Public health, *Benzopyrenes.

Contents:

The presence of 3, 4-benzopyrene in polluted
atmospheric air
Some conclusions and discussion.
(Engineering--Sanitation, TT, v. 7, no. 6)

61-15623-1

I. Shabad, L. M.
II. Dikun, P. P.
III. National Lending Library,
Dept. of Scientific and
Industrial Research
(Gt. Brit.)

Office of Technical Services

Shabad, L. M. and Dikun, P. P.
 ATMOSPHERIC POLLUTION BY THE CARCINO-
 GENIC SUBSTANCE 3, 4-BENZOPYRENE: PT. 2,
 tr. by B. Haigh. Dec 60 [200]p.
 Order from OTS or SLA \$13.50

61-15623-2

Trans. of mono. Zagryaznenie Atmosferogo
Vozdukh Kantserogennym Veshchestvom
 3, 4-Benzopirenom, Leningrad, 1959, chaps. 1-4, 6-7.

DESCRIPTORS: *Neoplasms, *Lungs, *Hydrocarbons,
 Air, *Cancer research, Contamination, Public
 health, *Atmosphere, *Benzopyrenes.

Contents:

The increasing incidence of carcinoma of the lung
 Carcinogenic substance and cancer in man
 Carcinogenic hydrocarbons: 3, 4-Benzopyrene
 The technique of studying the pollution of the
 (Engineering-Sanitation, TT, v. 7, no. 6) (over)

61-15623-2

- I. Shabad, L. M.
- II. Dikun, P. P.
- III. National Lending Library,
 Dept. of Scientific and
 Industrial Research
 (Gt. Brit.)

Office of Technical Services

Contamination and Self-Purification of the River Oka,
by V. I. Zhadin, 80 pp.
RUSSIAN, bk, Zagryazneniye i Samoochishcheniye Reki
Oki, Moscow-Leningrad, 1964, pp 226-288.
JPRS 26688

Sci - B &M
Dec 64

269,664

Hardening of Corn Seed, by A. Voronova.
RUSSIAN, par, Zakalika seyan kukuryuzy. -- Nauka
i peredovoi Opyt v Sel'skom Khozyaistve, Vol 8,
No 4, 1958, pp 37-39.
*CSFTI TT 68-50400

Sci/Agri
Feb 68

Trans-Carpathian District; Scientific - Popular
Geographic Description, ~~12x~~ by V. A. Anuchin, A. I.
B. Fridonov, 18 pp.

RUSSIAN, ~~12x~~, Zakarpatskaya Oblast: Nauchno-
Popularnoye Geograficheskoye Opissaniye, Moscow, 1947.

Sci Tr Center RT-1367

USSR
Scientific - Geophysics
Geographic

19,297

Hardening of Corn Seed, by A. Veronova.
RUSSIAN, per, Zakalika gorvov kukurnoy. -- Nauka
i peredovoi Opyt v Sel'skom Khozvaistve, Vol 8,
No 4, 1958, pp 37-39.
*CSFII TT 68-50400

Sci/Agri
Feb 68

Trans-Carpathian District; Scientific - Popular
Geographic Description, ~~18x~~ by V. A. Anuchin, A. I.
Spiridonov, 18 pp.

RUSSIAN, ~~18x~~, Zakarpatskaya Oblast; Nauchno-
Popularnoe Geograficheskoe Opisanie, Moscow, 1947.

Sci Tr Center RT-1367

USSR
Scientific - Geophysics
Geographic

19,297

Method of Preparation and Experimental Study
of the Basic Biological Properties of the Pro-
tective Antigens of the Pertussis Organism,
by N. S. Zakharova, G. D. Andreyevskaya, I. S.
Bumchidze, E. S. Zelenskiy, 16 pp.

RUSSIAN, bk. Zakharova, M. S.: Spetsificheskaya
Profilaktika Koklyusha, Medgiz, Moscow, 1958, 1
pp 144-151. 9040069

NIH

Sci - Med
Jul 59

92, 942

Study of the Effect of Anti-Pertussis Immunization
Upon the Course of the Anaphylactic Reaction, by
L. N. Kopytovskaya, 10 pp.

RUSSIAN, bk, Zakhvatova, M. S. Spetsificheskaya
Profilaktika Kiklyusha, Medgiz, Moscow, 1958,
pp 155-162. 9040069

NIR

Sci. - Med

Jul 59

92, 941

TRI-62-55

Plasma Trapping in a Radially Increasing Magnetic
Field, by I. N. Podgorny, V. I. Sumarokov.

RUSSIAN, rpt, Zakhvat Plazmy v Povushku s Magnitnym
Polem, Narastayushchim k Periferii,

*JPRS for AEC

Sci
Oct 61

The Law of Value and Problems of Setting Prices
by D. F. Timoshenskii, 53 pp.
RUSSIAN, booklet, Zakon Stoimosti i Problemy
Tekhnicheskoye Tsvetovaniya, 1964, pp. 3-67.
JPRS 34019

USSR
Econ
Feb 66

295,554

(FDD 24804)

Legislation in the Safeguarding of Peace, by
A. Petrov, 54 pp.

RUSSIAN, photostat copy, Zakonodatel'stvo v
Zashchitu Mira, Moscow, 1954, 80 p.

CIA/FDD Tr 498

USSR

Pol - Propaganda

29,686

Experimental Analysis of the Disintegration
of Liquid Jets, by A. S. Lyshevskii. 185 pp
RUSSIAN, bk, Zakonomer. Drob. Zhidkost. Mekh.
Fors. Davlen. Novocherkassk, Chap. 4, pp 75-107.
pp 75-107.

NLL Ref: #313.4 1965 (5225)

Sci-Phys
June 66

303,367

Regularities of the Wear of Piston Rings of
Aviation Engines, by V. K. Soanin, 10 pp, SECRET
AP-1117989

RUSSIAN, rpt, Zakonomernosti Izzhisa Porokhnavykh
Kolets Aviatatsionnykh Dvigately, 9 pp.

ATTC F-TS-9339/v

Sci - Engr
Feb 59

81,032

Some Laws Governing the Regional Geologic Occurrence
of Ferrous and Nonferrous Metal Ores, by Ye. Ye.
Zakharov, 30 pp.

RUSSIAN, bk, Zakonomernosti Razmeshcheniya Poleznykh
Iskopyayemykh, 1958, pp 92-122.

Amer Geological Inst
Internatl Geology Review
Vol III, No 8

Sci - Geophys

167, 632

Sep 61

The Distribution of the Haddock, 1953-1955,
by R. Ya. Tseeb.

RUSSIAN, rpt, Zakonomernosti Skoplenii i
Migratsii Promyslovykh Ryb v Priberezhnoi
Zone Murmana i Ikh Sviaz's Biologicheskimi
Gidro i Gidro Prosesami, # 1958, pp 223-233.

Ministry of Agri
(Loan)

Sci
Sept 64

(FDD 25672) of "The Laws of the Objective World,
Their Cognition and Utilization,
Table of Contents, by V. P. Tugarinov, 2 pp.

RUSSIAN, bk, Zakony Obyektivnogo Mira, Ikh Poznaniye i
Ispol'zovaniye (The Laws of the Objective World, Their
Cognition and Use), Leningrad, 1954, p 195.

CIA/FDD/U-7324

USSR

Sci - Miscellaneous

Stabilization and Development of Ravines,
Gullies and Steep Slopes, by I. D. Braude, 34 pp.
UNCLASSIFIED

RUSSIAN, bk, Zakrepleniye i Osvoyeniye Ovrakov,
Balok i Krutykh Sklonov, Moscow, 1959, pp 5-20,
27-29, 58-92.

319th MI Bn H-7201
ID 2147205

USSR
Geog
Nov 60

131.427

The Role of Consumers' Cooperatives in the
Purchase of Agricultural Products,
by A. P. Klimov, 9 pp.
RUSSIAN, per, Zakupki Sel'skokhoz Produktov, No 5,
1964,
JPRS 255700

USSR
Econ
Aug 64

264,240

M
Money Advancing of Kolkhozes According to the
Contracting Agreement, by A. Kordyukov, 11 pp.
RUSSIAN, per, Zakupki sel'dkokhozyaystvennykh
Produktov, No 7, 1964, pp 11-15.
JPRS 26791

X
USSR
Econ
Nov 64

268,754

8233

R-1423

Remarks on the Evaluation of the Cost of Construction of
an Electric Power Station in Dollar Terms, 10 pp.

typed *ms*
RUSSIAN, ~~typewritten manuscript~~, Zamachaniya po Pere-
chetu v Dollary Stoimosti Stroitel'stva Elektrostantsii,
~~date and place of publication unknown~~, pp 1-13.

*CIA / UT-8233

USSR
Econ

no cts

(DC-8039)

NEW SOVIET BOOK ON SKULL SURGERY WITH REGENERATING
BONE, BY ANGELINA IVANOVNA MATVEYEVA, 8 PP.

RUSSIAN, BK, ZAMEZHCHENIYE DEFEKTOV CHEREPA
REGENERIRUYUSHCHEY KOST'YU, 1962, 184pp.

⁵
JPRS 1~~1~~126

SCI - MED

SEP 62

210,212

THE INDUSTRIALIZATION OF CONSTRUCTION, BY
E. KUDRYAVTSEV, 7 PP.

RUSSIAN, PER, ZAOCHNYYE EKONOMICHESKIYA KURSY,
NO 1, 1963, PP 7-10.

JPRS 18149

USSR
ECON
MAR

13
6

225,518

(SF-2243)

WEST AFRICA UNDER THE YOKE OF FRANCE, BY
N. I. GAVRILOV, 160 PP. GOVERNMENT USE ONLY

RUSSIAN, BK, ZAPADNAYA AFRIKA POD GNATOM
FRANTSII, 1961, PP 3-210.

JPRS 14315

AFRICA
POL
FRANCE
POL
JUL 62

202,030

Physical Features and Natural Resources; Rivers,
Lakes and Seas; Natural Zones, by I.I. Aksarin. 8p

RUSSIAN, per Zapadnaya Sibir, 1954, pp 4-12.
Call No. HC 337, B5 A31.

AMS

Sci - Geophys
Jul 61

159,436

Western Siberia (Outline of Economic Geography)
by M. I. Ponus, 241 pp.

RUSSIAN, bk, Zapadnaya Sibir, pp 52-59,
91-98.

ACSI H-9311
ID 217456

USIN

170, 464

Geog

11 Oct 61

Western Siberia.
RUSSIAN, bk. Zapadnaya Sibir'. Akademiya Nauk
SSSR, Moscow 1963, pp 129-134.
*Dept of Navy/NOO tr 5330

USSR
Geographic
May 67

Western Siberia (Study on the Nature and Economy).
RUSSIAN, bk, Zapadnaya Sibir'. Ocherk^o Prirode
i Khozyaystve, Moscow, 1961. 180 pp V.I. ORLOV
ACIC
TC-739

TT-64-19757

USSR
Econ
Dec 64

269,697

Western Yakutiya, Economics and Geographic
Characteristics, by G. V. Naumov, 10 pp.

RUSSIAN, bk, Zapadnaya Yakutiya, Ekonomika i
Geog. Characteristics, 1962, pp 8, 10, 35-37
77, 81, 86.

JPRS 18412

USSR
Econ, Geog
May 64

Western Yakutia. Economic-Geographic
Features, by Guri Vasil'evich Naumov,
115 pp.
RUSSIAN, rpt. Zapadnaya Yakutiya. Ekonomiko-
Geograficheskaya Kharakteristika, Moscow,
1962, 143 pp. Except pp 33-37; 77; 81, and
86.
ACSI 1-5124
ID 2204025564

USSR
Econ; Geog
Jun 65

281,662

WEST IRIAN, BY I. A. ZAVODSKIY, 32 PP.

RUSSIAN, PAMPHLET, ZAPADNYY IRIAN, MOSCOW, 1962,
PP 1-32.

JPRS 183588

FE - NEW GUINEA

GEOG

MAR 63

225,586

(2109-N)

West Irian - An Integral Part of Indonesia, G.
Kassal'brunner, 63 pp.

BUNSTAN, Henry bk, Boundary Irian - West'yanlamaya R
Chast' Indonesii, Moscow, 1958, pp 3-79.

US JPRS I-510-N

FE - Indonesia
USBR
Pol
Feb 59

80,748

The Stocks of West Kamchatka Salmon and
Their Commercial Utilization, by R. S.
Semko.

bk,
RUSSIAN, ~~ENG~~, Zapasy Zapadnokamchatskikh
Losossei i ikh Promyslovoe Ispol. Zovaniia,
pp 125-131.

Dept of Interior
JH301 0273 No 238.

Sci - Biol

191,519

Apr 62

The Initial Processing of Triangulation Data, by V. V. Surkov.

RUSSIAN, per, Zapiski po Gidrografii, Vol II, 1941/43, pp 53-71.

ACIO

Sci - Geophys

Jun 62

203,163

Records on Hydrography, Chief Hydrographic Administration,

RUSSIAN, per, Zapiski Po Gidrografii, Izdavayemye
~~Glasnom Gidrografiicheskim Upravleniyem~~, No 18, 1897.

*ACIC

Sci - Engr

Sep 60

Results of the Study of Surface Currents of the
Caspian Sea by Means of Freely-Drifting Bottles,
by S. I. Arapovskiy, UNCLASSIFIED

RUSSIAN, per, Zapiska po Gidrografii, Izdavaemye
Gidrograficheskim Upravleniem, No 3, Leningrad,
1933, pp 87-88.

Navy Tr 1147/NO 242

Scientific - Geophysics May 55; CTS/DEX

23,964

Zvyagin, B. M.
THE GENERAL THEORY AND METHODS FOR
CALCULATING THE RESULTS OF CRUSHING MIN-
ERALS AND SUBSEQUENT GRAVITY CONCENTRA-
TION (Obshchaya Teoriya i Metody Rascheta Reaul'
slav Drobleniya Gornykh Porod i ikh Posleduyush-
chego Gravitatsionnogo Obogashcheniya). July 61 [22]p.
4 refs. RTS 1860.
Order from OTS or SLA \$2.60

61-23662

Trans. of Cornyi Institut, Leningrad, Zapiski (USSR)
1958, v. 36, no. 1, p. 43-64.

DESCRIPTORS: *Minerals, *Ball mills, Coal, Impuri-
ties, Particles, *Bessel functions, Ores, Processing,
Gravimetric analysis, Fractionation, Mathematical
analysis.

A uniform method is devised to calculate the yield and
(Metallurgy, TT, v. 6, no. 12) (over)

61-23662

I. Zvyagin, B. M.
II. RTS-1860
III. Department of Scientific and
Industrial Research
(Ct. Brit.)

Office of Technical Services

Maksimov, F. O.
REVIEW OF TRIGONOMETRIC WORK IN RUSSIA.
[1962] [55]p. 2 refs. ACIC RR-45.
Order from OTS or SLA \$5.60

62-15930

Trans. of [Gosudarstvennoe] Russkoe Geograficheskoe
Obshchestvo, (Zapiski), 1851, v. 5, p. 154-197.

DESCRIPTORS: *Geodesics, Geodetic astronomy,
Trigonometry, Terrian, Hydrographic surveying.

(Earth Sciences--Geodesy, TT, v. 9, no. 7)

62-15980

- I. Maksimov, F. O.
- II. ACIC RR-45
- III. Aeronautical Chart and
Information Center,
St. Louis, Mo.

Office of Technical Services

Bonsdorf, A.
LEVELING FROM ORENBURG TO THE ARAL SEA
AND ACROSS THE LOWER COURSE OF THE
SYR-DAR'YA RIVER. [1961] [5]p. ACIC RR-43d.
Order from OTS or SLA \$1.10

61-28842

Trans. of [Gosudarstvennoe] Russkoe Geograficheskoe
Obshchestvo. Orenburgskii Otdel. Zapiski (USSR)
1881, v. 4, p. 26-28.

DESCRIPTORS: *Geodesics, *Hydrographic surveying.
Surveying. Railroads, Aral Sea.

(Earth Sciences--Geodesy, TT, v. 9, no. 8)

61-28842

1. Title: Syrdarya river
2. Title: Orenburg region
1. Bonsdorf, A.
- II. ACIC RR-43d
- III. Aeronautical Chart and
Information Center,
St. Louis, Mo.

Office of Technical Services

Tillo, A. A.
THE ACTIVITIES OF THE ORENBURG MILITARY
TOPOGRAPHIC DIVISION IN 1869 AND 1870: EX-
TRACT. [1961] [23]p. ACIC RR-43.
Order from OTS or SLA \$2.60 61-28840

Trans. of [Gosudarstvennoe] Russkoe Geograficheskoe
Obshchestvo. Orenburgskii Otdel. Zapiski (USSR)
1871, v. 2, p. 259-280.

DESCRIPTORS: *Geodesics, Surveying, Mapping,
Lithography, Maps, Geodetic astronomy,
Trigonometry.

(Earth Sciences--Geodesy, TT, v. 9, no. 8)

61-28840

- I. Title: Orenburg region
- I. Tillo, A. A.
- II. ACIC RR-43
- III. Aeronautical Chart and
Information Center,
St. Louis, Mo.

Office of Technical Services

Contribution to the Knowledge of
the Geological History of the
Fauna of the White and of the
Murman Seas, by N. W. Knipovich.
RUSSIAN, per, Imperatorskoe
Mineralogicheskoe Obshchestvo. Zapiski,
Vol 38, No 1, 1900, pp 22-27
NTC 72-60170-08G

June 72

Review of Trigonometric Work in Russia, by P. O.
Maksimov.

RUSSIAN, prof, Zapiski Imperatorskogo Russkago
Geograficheskogo Obshchestva, Vol V, 1851, pp 154-197.

ACIC

USER

Geog

187, 101

Mar 62

Topographic Survey of Lake Balkhash, by Babkov.

RUSSIAN, per, Zapiski, Imperatorskogo Russkago
Geograf Obshch po Obshchey Geograf, Vol I, 1867,
pp 329-347.

ACTC

Sci - Geography

203, 182

Jun 62

Topographic Survey of Ala-Dul, by A. Golubev.

RUSSIAN, per, Zapiski, Imperatorskago Russkago Geograf
Obshch po Obshchey Geograf, Vol X, 1867, pp 349-361.

ACIC

Sci - Geophys

Jun 62

203,183

Results of the Siberian Leveling Done in 1875 to
1876 From the Village of Zverinogolovskaya to Lake
Baykal, by V. Fust.

RUSSIAN, per, Zapiaki, Imperatorskago Pusskago Geograf
Obshch po Obshchey Geograf, Vol XV, No 1, 1885,
pp 1-44.

ACIC

Sci = Geophys

203, 184

Jun 62

Repsold's Reversible Pendulum Oscillation Observations:
Carried out at Pulkovo, Moscow, and in Moscow
Guberniya, by I. Ivaronov.

RUSSIAN, part, Zapiski, Imperatorskago Russkago
Geograficheskago Obshchestva po Otdelnoy Geografii,
Vol XXX, No 1, 1896, pp I-VII, 1-77.

ACIC

USSR

187, 113

Geog

Repsold Reversible Pendulum Oscillation Observations
Carried Out at Pulkovo and Paris in 1893-1894, by
A. Sokolov.

RUSSIAN, part, Zapiski, Imperatorskogo Russkogo
Geograficheskogo Obshchestva po Otnosheniy Geografii,
Vol. XXX, No 2, 1896, pp 1-78.

ACIC

USSR

187, 114

Geog

Repsold's Reversible Pendulum Oscillation Observations
Carried Out in Kishinev and Aleksandrovsk in 1892,
by A. Vil'kitzkiy.

RUSSIAN, 1/2, Zapiski, Imperatorskogo Russkogo
Geograficheskogo Obshchestva po Obshchey Geografii,
Vol. XXX, No 3, 1903, pp 1-30.

ACIC

USSR

187, 115

Geog

Mar 62

Repsold's Reversible Pendulum Oscillation
Observations Carried Out in Yeniseysk, Gol'chikha,
Dikson Island, Tobol'sk, Beresov, Obdorsk and
Tugorskiy Shar in 1894-1896, by A. Vil'kitakiy.

~~RUSHTAN, par, Zapiski, Imperatorskago Russkago
Geograficheskago Obshchestva po Obshchey Geografii,
Vol. XXX, No 4, 1903, pp 1-84.~~

ACIC

187,116

US/IN

Ekog

State Diagram of System $\text{AlCl}_3\text{-KCl-NaCl}_3$, by V. O. Plotnikov and U. I. Schwarzmenn, 24 pp.

RUSSIAN, per, Zapiski Inst Khim /k Nauk Ukr SSR, Vol III, No 3, 1936, pp 387-400.

SLA R-2365

Sci

Aug 58

72,197

Zapiski Akademii Nauk, URSR, Kiev. Inst Khimii.

Vol 4 No 3, 1937 pp 249f

Electrochemical Investigation of Arsenic and Bismuth
Bromides in a nitrobenzol solution of aluminum
bromide and of thallium bromide in an ethyl bromide
solution of aluminum bromide,

by V. O. Plotnikov and N. Ya. Horenbein.

Trans AEC.

Production of Ammonium Sulfate from Roman-
Gypsum-Containing Marls, by V. O. Izbekov,
and E. S. Kosmatiy, 8 pp.

RUSSIAN, per, Zapiski Inst. Khim Ak Nauk
URSSR, Vol IV, 1937, pp 99-110.

original 111

SLA R-2191

Sci

Aug 58

72,424

TT-61-16515

Plotnikov, V. A. and Balyasni, S. S.
DEHYDROGENATION OF METHANOL TO FORMAL-
DEHYDE. [1961] 8p 10refs
Order from OTS, SLA, or ETC \$1.10 TT-61-16515

Trans. of [Akademiya Nauk URSR, Kiev. Institut
Khimil. Zapysky] 1937, v. 4, no. 3, p. 269-274. ?

DESCRIPTORS: *Methanols, *Dehydrogenation,
*Formaldehyde, Decomposition, Catalysts,

(Chemistry--Organic, TT, v. 11, no. 4)

I. Plotnikov, V. A.
II. Balyasni, S. S.

Office of Technical Services

Electromotive Forces in fused Chlorides of
Aluminum and Sodium, by V. O. Plotnikov,
E. I. Myrychenko, N. S. Fortunatov, 13 pp.

RUSSIAN, per, Zapysky Inst Khim, Ak Nauk
USSR, Vol VII, No 2, 1940, pp 159-172.

Sci Tr Center
RT-1507

18,898

Scientific - Chemistry

Preliminary Experiments on the Electro-Deposition
of Titanium and Its Alloys, by N. N. Gracians'ki,
E. P. Vovkheva, 4 pp. *(Batsaneky)*

Full translation.

RUSSIAN, per, Zapysky Instytutu Khim Ak Nauk URSR,
Vol VII, No 2, 1948, pp 273-275.

AEC 701591
Def Sci Info Sv DRB Canada
T 1 Ukr

Scientific - Minerals/Metals Jun 53 CTS *1-1411*

Bulow 2/82

2251

Investigation of the Equilibrium Between Metallic
Aluminum and Zinc Chloride in Molten Medium, by
Ye. K. Delimaraev, L. S. Berenblum, 11 pp,
UNCLASSIFIED SKY

RUSSIAN, per, Zap Inst Khim, Vol VII, No 3,
1940, pp 375-382.

Sci Tr Center
RT-2016

CTS-77-64-123

Scientific - Chemistry

Jan 55 CTS

20,547

S-199/60

(NY-3735).

On a Theory of the Origin of Pegmatites, by
V. D. Nikitin, 103 pp.

RUSSIAN, per, Zapiski Leningradskogo Ordena
Lenina i Ordena Trud Kraasnogo Zapreni Gornogo
Inst, Vol III, No 2, 1955, pp 44-117.

JPRS 2665

Sci - Geophys, geology
Jun 60

117, 340